

# NEW HPC ARCHITECTURES LANDSCAPE AND IMPACT ON CODE DEVELOPMENTS: THE VIEW OF MAX

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In the last year there have been important announcements about CPU road-map changes, and non traditional HPC CPU architectures being included in system design by important HPC integrators and Exascale project.

At the same time heterogeneous computing is continuing to grow, but pushing vertical solutions with the aim of maximising the value delivered to users/customers.

More and more in HPC one size does not fit all, and applications need to take into account this complex landscape with sudden changes and vertical solutions.

In the presentation I will discuss these trends and how applications could be impacted and possible strategy to cope with.